390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021

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### TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER

**CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 31 March 2003 (31.03.2003) PCT/US2004/010177 30 March 2004 (30.03.2004) TITLE OF INVENTION MEASUREMENT OF MOLTEN SULFUR LEVEL IN RECEPTACLES APPLICANT(S) FOR DO/EO/US AL-MISFER, Adel S. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. b. X has been previously submitted under 35 U.S.C. 154(d)(4). 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). UNEXECUTED An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9: An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

## JC05 Rec'd PCT/PTO 29 SEP 2005

PTO-1390 (Rev. 07-2005)

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)			INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER			
40/551736			PCT/US2004	4/010177	207,221			
20. Other items or information: Claim of Priority								
The following	fees have b	een submitted			CALCULATIONS	PTO USE ONLY		
The following fees have been submitted  21. X Basic national fee (37 CFR 1.492(a))				\$300	\$ 300.00			
	on fee (37 CF	300.00						
22. X Examination  If the written opinion property by IPEA/US in All other situations	repared by IS dicates all cla	\$ 200.00						
23. X Search fer If the written opinion of IPEA/US indic Search fee (37 CFR 1. International Search Rereviously com All other situations	ates all claim 445(a)(2)) ha learching Aut eport prepare municated to	\$ 100.00						
TOTA	AL OF 21, 22	600.00						
Additional fee for sequence listing electronic med The fee is \$250	ng in complia lium) (37 CFI ) for each ad							
Total Sheets Extra Sheets Number of each add thereof (round up			up to a whole number)	RATE				
35 <sub>- 100 =</sub>	0 / /50 =		O x \$250		\$ 0.00			
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).								
CLAIMS	NUMBER FILED		NUMBER EXTRA	RATE	\$			
Total claims	23	- 20 =	3	x \$ 50	\$ 150.00			
Independent claims	pendent claims 3 - 3 =		0	× \$200	\$ 0.00			
MULTIPLE DEPENDE	NT CLAIM(S	\$ 0.00						
		\$ 750.00						
Applicant claims s	mall entity st	0.00						
		\$ 750.00						
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).								
TOTAL NATIONAL FEE = \$ 75								
Fee for recording the e	\$	0.00						
TOTAL FEES ENCLOSED = \$ 75								
					Amount to be refunded:	\$		
					Amount to be charged	\$		

JC05 RGC'Q PCV/PTO 29 SEP 2005'

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a. 🗓	A check in the amount of \$	750.00	to cover the above fees is enclosed.					
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c. X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No01-0035 A duplicate copy of this sheet is enclosed.							
d. 🔲	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND A	LL CORRESPONDENCE TO:							
ABELMAN, FRAYNE & SCHWAB 666 Third Avenue, 10th Floor New York, NY 10017-5621			SIGNATURE  Anthony J. NATOLI  NAME  36,223  REGISTRATION NUMBER					

# IN THE UNITED STATES PATENT AND TRADEMARK OFFI 10/551736

U.S. Applicant:

Al-Misfer

JC05 Rec'd PCT/PTO 29 SEP 2009

National Stage Application Number:

National Stage Filing Date:

29 September 2005

Based on:

International Application Number: PCT/US2004/010177

International Filing Date:

30 March 2004

Title: MEASUREMENT OF MOLTEN SULFUR LEVEL IN RECEPTACLES

### STATEMENT OF FILING BY EXPRESS MAIL 37 C.F.R. SECTION 1.10

This correspondence is being deposited with the United States Postal Service on September 29, 2005 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number ER 843 205 136 US addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

#### CHANGE OF CORRESPONDENCE ADDRESS

Please change the correspondence address for the above-identified patent application to:

ABELMAN, FRAYNE & SCHWAB 666 Third Avenue, 10th Floor New York, NY 10017-5621

> Telephone: 212-949-9022 Facsimile: 212-949-9190

The undersigned is an attorney of record.

Date: September 29, 2005

Respectfully submitted,

Anthony J. Natoli

Registration number 36,223

Attorney for applicant